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### 3. Common Names

**Program Name:** CommonNames.java

**Input File:** commonnames.dat

Have you noticed how first names go in and out of fashion? Ezekiel and Martha are hardly popular now, and in a generation, Brittney and Ashley will only be known among grandmothers. You are to determine the most popular name from a list we provide.

#### Input

The first line has the number of test cases,  $T$ .  $T < 100$ . The next few lines have  $N$  ( $N < 100$ ) names separated by spaces. A name will only have alphabetic characters, without space, and will have only one uppercase letter -- the first one. A test case will always have at least one name.

#### Output

For each test case, output the most popular name. If more than one is equally popular, output all the popular ones in lexicographical order, separated by single spaces, one line for each test case. There should be no space at the end of a line.

#### Example Input

2

Martha Mary Jane Mary Mary Jane Jane  
Johnathan

#### Example Output

Jane Mary  
Johnathan